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Amendments to the Specification

Please amend the following paragraphs as shown.

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[0026] In accordance with an embodiment of the invention, the resulting encrypted data stream 214 (a particular example of which is shown in Fig. 3 as a datastream 300) is formed of a number of data packets. The data stream 300 includes a number of control packets 302 used to mark those video data packets that are encrypted (or not encrypted) as the case may be. Each video packet has an associated header 304 that includes, in part, the attribute data described above associated with the corresponding video data packet 306. For example, in the case shown in Fig. 3, the data stream 300 includes data packets for the datastream 110 and the datastream 112 conjoined into the data stream 300 such that the traffic between the video source 202 and the receiver 204 is consistent with a constant link environment.

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[0027] Accordingly, the video source 202 includes a number of buffers 206 each of which is used to buffer an associated one of the video datastreams. Each of the buffers is, in turn, coupled to a multiplexer 208 that is used to select a particular one of the data streams for transmission to a packetizer 210. The packetizer 210 parses the incident data stream into an associated number of data packets by incorporating a packet ID, optionally performing error correction, and attaching a time stamp and any of the attributes deemed important or necessary for the correct reconstruction of the video raster by the receiver 204 404. An encryption control generator unit 212 applies an appropriate encryption algorithm to each of the data packets based at least by inserting a control packet that conveys signals such as H_{sync} , V_{sync} , and a particular control character CNTL3 used to flag